Christopher M. Rea

John Glenn College of Public Affairs Sustainability Institute at Ohio State The Ohio State University Office: 350R Page Hall w: http://christophermrea.com e: rea.115 [at] osu [dot] edu a: 1810 College Rd N, Columbus, OH 43210 p: +1 614.247.1987

CURRENT POSITIONS

- 2019- Assistant Professor, John Glenn College of Public Affairs and Department of Sociology (by courtesy), The Ohio State University
- 2019- Core Faculty, Sustainability Institute at Ohio State

PAST POSITIONS

- 2018-19 Voss Postdoctoral Research Associate, Institute at Brown for Environment & Society, Brown University
- 2015-16 Visiting Doctoral Researcher (October-June), Max Plank Institute for the Study of Societies, Cologne, Germany

EDUCATION

2018	Ph.D., Sociology, University of California, Los Angeles
	Committee: Ching Kwan Lee and Michael Mann (co-chairs), Fred Block, Hannah Landecker, Edward
	Walker
2012	M.A., Sociology with distinction, University of California, Los Angeles
2007	M.A., Teaching, Clark University
2006	B.A., Physics magna cum laude and high departmental honors, Clark University

Воокѕ

Ecology and Society: The social origins of ecological value (Under preparation).

JOURNAL ARTICLES

- 2023 Romero-Lanko, Patricia; Nicole Rosner, Christof Brandtner, **Christopher M. Rea**, Adolfo Mejia-Montero, Francesca Pilo, Fedor Dokshin, Vanesa Castán-Broto, Sarah Burch, Scott Schnur. "A Framework to Center Justice in Energy Transition Innovations." Forthcoming in *Nature Energy*.
- 2023 **Rea, Christopher M**. and Scott Frickel "The Environmental State: Nature and the Politics of Environmental Protection." *Sociological Theory*. 41(3), xxx-xxx (online first). DOI: 10.1177/07352751231184462
- Casellas Connors, John P., Elizabeth A. Carlino, and **Christopher M. Rea**. "The Eco-munitionary Subject: Conservation with and of firearms." *Environment and Planning E: Nature and Space* 0(0), xxx-xxx (online first).

DOI: 10.1177/25148486231157272

Casellas Connors, John P. and **Christopher M. Rea**. "Violent Entanglements: The Pittman-Robertson Act, Firearms, and the Funding of Conservation." *Conservation and Society* 20(1), 24-35.

DOI: 10.4103/cs.cs_82_21

Press coverage:

The New Lede, March 1, 2023 New York Times, August 26, 2022 Environmental Health News, May 31, 2022 The Globe and Mail, May 29, 2022

- Frickel, Scott and **Christopher M. Rea**. "Drought, Hurricane, or Tornado? Assessing the Trump Administration's Anti-Science Disaster." *Engaging Science, Technology, and Society* 6, 66-75. DOI: 10.17351/ests2020.297
- Rea, Christopher M. "The EU Emissions Trading Scheme: Protection via Commodification?" Culture, Practice, and Europeanization 4(1), 48-73.

 Permalink: https://www.nomos-elibrary.de/10.5771/2566-7742-2019-1-48.pdf
- Lockhart, Andy and **Christopher M. Rea** (equal authorship). "Why there and then, not here and now? Ecological offsetting in California and England and the sharpening contradictions of neoliberal natures." *Environment and Planning E: Nature and Space* 2(3), 665-693. DOI: 10.1177/2514848619850778
- 2018 **Rea, Christopher M.** "Regulatory thickening and the politics of market-oriented environmental policy." *Environmental Politics* 28(7), 1167-1191.

 DOI: 10.1080/09644016.2018.1507466
- 2017 **Rea, Christopher M.** "Theorizing command-and-commodify regulation: the case of species conservation banking in the United States." *Theory & Society* 46(1), 21-56. DOI: 10.1007/s11186-017-9283-5

2017 Edward Shils - James Coleman Memorial Award for Best Student Paper, Honorable Mention. ASA Theory Section.

2016 Early Career Workshop Award, Society for the Advancement of Socio-Economics (SASE).

Walker, Edward T. and **Christopher M. Rea**. "Pediatric Care Provider Density and Personal Belief Exemptions From Vaccine Requirements in California Kindergartens." *American Journal of Public Health* 106(7), 1336-1341.

DOI: 10.2105/AJPH.2016.303177

2015 Rea, Christopher M. "Commodifying Conservation." Contexts 14(1), 72-3.

DOI: 10.1177/1536504214567862

Walker, Edward T. and **Christopher M. Rea**. "The Political Mobilization Of Firms And Industries." Annual Review of Sociology 40, 281-304.

DOI: 10.1146/annurev-soc-071913-043215

BOOK CHAPTERS

2023 **Rea, Christopher M.** and Scott Frickel. "The Environmental State." *Invited submission to Encyclopedia of Environmental Sociology. Forthcoming.*

BOOK REVIEWS

2023 **Rea, Christopher M** "Evolution of a Movement: Four Decades of California Environmental Justice Activism, by Tracy E. Perkins." *Contemporary Sociology. Forthcoming.*

UNDER REVIEW

(student co-author indicated by †)

Rea, Christopher M., Nikolas Merton[†] and Casey Rife[†]. "Inequality in Advocacy: Environmental Litigation in the United States, 1988-2021." [read here] [supplemental materials]

PUBLIC SCHOLARSHIP

- Casellas Connors, John and **Christopher M. Rea**. "Fewer Americans are hunting, and that raises hard questions about funding conservation through gun sales." *The Conversation*. March 21. [Read here]
- 2020 Rea, Christopher M. and Scott Frickel. "Weathering the Storm? The Trump Administration Anti-Science Disaster & COVID-19." SKATOLOGY: Newsletter of the ASA Section on Science, Knowledge and Technology. May 22. [Read here]
- Pangborn, Nicole A. and **Christopher M. Rea**. "Race, Gender, and New Essential Workers during COVID-19." *Contexts*. Special Issue on COVID-19. [Read here]

Republished in *Imagining Sociology*: An *Introduction with Readings* by Catherine Corrigall-Brown, Oxford University Press, Canada 2022.

WORKS IN PROGRESS

(student co-author indicated by †)

- Rea, Christopher M. and C. Blain Morin[†]. "The Power of Public Administration: State Capacity in the U.S. Bureaucracy, 1973-2021."
- Rea, Christopher M. "Fighting for Green: The Fiscal Sociology of Nature."
- Rea, Christopher M. "How to Build a Market in Nature: Towards a Sociology of Internalization."
- Rea, Christopher M. "The Bureaucratic Toolkit: Bureactivism and environmental policy innovation in the United States and Germany."
- Rea, Christopher M. "How Does the State Value Nature? Practices of Quantification and Valuation in Environmental Regulation."

FELLOWSHIPS, GRANTS, & PROPOSALS

- Collaborative Research: The Environmental State: A Historical-Sociological Study, 1870-2022 (with Scott Frickel). National Science Foundation. (~\$300,000) - Proposal Revision in Progress
- 2017-18 Dissertation Year Fellowship
 University of California, Los Angeles (\$20,000 plus tuition & fees)

July 2023 Rea - Vita

2013-16	Science to Achieve Results (STAR) Graduate Fellowship U.S. Environmental Protection Agency (\$126,000) (reduced to \$84,000 by 2013 government shutdown)
2013	Graduate Summer Research Mentorship University of California, Los Angeles (\$6,000)
2012-13	Graduate Research Mentorship University of California, Los Angeles (\$20,000 plus tuition & fees)
2012	Graduate Summer Research Mentorship University of California, Los Angeles (\$4,500)
2011	Summer Research Fellowship Department of Sociology, University of California, Los Angeles (\$4,000)

Honors

R	RS & AWARDS		
	2022	Mary K. Marvel Outstanding Graduate Teaching Award, John Glenn College of Public Affairs, The Ohio State University (selected by graduate students)	
	2022	Outstanding Undergraduate Teaching Award, John Glenn College of Public Affairs, The Ohio State University (selected by undergraduate students)	
	2019	Visiting Scholar, Hamburg Institute for Social Research (Hamburger Institut für Sozialforschung), 6 May - 2 June, Hamburg, Germany	
	2017	Edward Shils - James Coleman Memorial Award for Best Student Paper, Honorable Mention, Theory Section, American Sociological Association.	
	2017	Summer Institute on Organizations and Their Effectiveness Center for Advanced Study in the Behavioral Sciences at Stanford (CASBS)	
	2017	Young Scholar in Social Movements Center for the Study of Social Movements, University of Notre Dame.	
	2016	Early Career Workshop Award Society for the Advancement of Socio-Economics (SASE)	
	2011-12	Department of Sociology Excellence in Teaching Award University of California, Los Angeles	
	2012	Graduate Research Fellowship Program, Honorable Mention National Science Foundation	
	2008	New Science Teacher Academy Amgen Fellow National Science Teacher Association	
	2007	New Science Teacher Academy Associate Fellow National Science Teacher Association	
	2005	Albert C. Erickson '30 Research Award in Physics Department of Physics, Clark University	

TEACHING (GRADUATE)

2023	Public Policy Formulation and Implementation (OSU) (online; core introductory course in MPA curriculum; also taught in 2022)
2023	Social Change Advocacy: Organization, Mobilization, and Activism (OSU) (hybrid grad-undergrad; online; co-developed with Dr. Erynn Beaton)
2022	Governing the End of Nature? Environmental Policy in the Anthropocene (OSU) (hybrid grad-undergrad; also taught in 2021)
2020	Regulation: Power and Control in Economic Life (OSU)

TEACHING (UNDERGRADUATE)

2023	Introduction to Public Policy (OSU) (online; core introductory course in undergraduate curriculum; also taught in 2022)
2021	Public Service and Civic Engagement (OSU) (also taught in 2019, 2020)
2017	Environmental Sociology (UCLA)
2017	Integrative Approaches to Human Biology and Society (UCLA) (also taught in 2014, 2015)

TEACHING (AS ASSISTANT)

2014 W	Integrative Approaches to Human Biology and Society (Also taught in 2012 F, 2012 W, 2013 F)
2012 S	Societal and Medical Issues in Human Genetics
2011 F	Politics of Reproduction

TEACHING (SECONDARY)

2008-10	Physics and math, Midland School, Los Olivos, California
2007-08	Integrated Science, Envision Schools, San Francisco, California
2006-07	Physics (Student Teacher). South High School, Worcester, Massachusetts

INVITED TALKS & WORKSHOPS

2023	"How movements make states." Workshop on Sustainability and Civil Society. Center on Philanthropy and Civil Society at Stanford University. May 25-26.
2023	Workshop on Computational Environmental Science and Technology Studies, Part II. Institute at Brown for Environment and Society, Brown University. May 28-30.
2022	"On Computational Description and Assemblage." (Un)Workshop on Computational Environmental Science and Technology Studies. Laboratoire Interdisciplinaire Sciences Innovations Sociéetés (LISIS). Paris, France. July 10.

- "The Environmental State: A Partial Theory" Texas A&M Political Ecology Seminar. March 4.
- "The Special and the Ordinary Nature of Bureaucratic Change: The U.S. Environmental State, 1973-2019" Workshop on Organizations and Effectiveness, Center for Advanced Study in the Behavioral Sciences. Stanford University. Stanford, CA. March 19.
- 2020 "A social-historical perspective on environmental innovation." Environmental Innovation Workshop. Mansueto Institute for Urban Innovation. University of Chicago. Chicago, IL. October 8-9.
- "The Environmental State: State capacity and the politics of environmental welfare in the United States, 1973-2018." John Glenn College of Public Affairs Colloquium. The Ohio State University. Columbus, OH. September 28.
- 2019 Declined. "Wither Markets or Make-Believe?" Polanyi and the Post-Commodity Economy, New School for Social Research, New York, NY. September 28.
- 2017 "Sheep in Wolfs' Clothing? Mobilization, bureaucrat activists, and regulatory subterfuge in American and German environmental policy." Young Scholars Conference, Center for the Study of Social Movements, University of Notre Dame, Notre Dame, IN. March 31.
- 2016 "Domination in 2D: Power and Institutional Change in an Era of Markets." 10th Annual Junior Theorists Symposium, Seattle, WA. August 19

CONFERENCE TALKS & PRESENTATIONS

- 2023 "Fighting for Green: The Fiscal Sociology of Nature." American Sociological Association, Philadelphia, PA. August 17-21. (planned)
- 2023 "Bound by Tax: Wildlife management, public lands, and the reproduction of gun use." American Association of Geographers, Denver, CO. March 23-27. (Non-presenting author)
- 2022 "The Circulation of Expertise in the Environmental State." Social Science history Association. Chicago, IL. November 17-20. (Non-presenting author)
- "Conservation With, Without, and of Guns" Pathways 2022: Human Dimensions of Wildlife Conference. Bremerton, WA. May 1-4. (Non-presenting author)
- "The Environmental State: A Partial Theory" Association for Public Policy and Management. Austin, TX. March 27-29.
- "The Special and the Ordinary Nature of Bureaucratic Change: The U.S. Environmental State, 1973-2019" Social Science history Association. November 11-14.
- "The Environmental State: Nature, Environmental Politics and Bureaucratic Change in the United States, 1973-2019." American Sociological Association annual meeting. August 6.
- "The Environmental State: Nature, Environmental Politics and Bureaucratic Change in the United States, 1973-2019." Society for the Advancement of Socioeconomics annual meeting, network on regulation and governance. July 6.
- "The Environmental State: State capacity and the politics of environmental welfare in the United States, 1973-2019." Sociology Politics, Inequality, and Economy (SocPIE) Working Group, The Ohio State University. Columbus, OH. March 12.

2020 "The Politics of Erosion? Environmental Welfare and State Capacity in the United States, 1973-2018." Sociology Politics, Inequality, and Economy (SocPIE) Working Group, The Ohio State University. Columbus, OH. February 21.

- "Manufacturing "Deindustrialization": the Origins of a Preeminent Social Problem in the United States,1950-2018." with Dan Hirschman, Brown University. Social Science History Association, Chicago, IL. November 23.
- 2019 "Theoretical approaches for studying social innovation: a perspective from economic sociology." Invited panel member. Academy of Management Annual Meeting, Boston, MA. August 11-13.
- 2019 "The Nature of Marketization: Environmental Protection and Institutional Change in the United States and Germany" Hamburg Institute for Social Research, Hamburg Germany. May 29.
- 2018 "The Nature of Regulation: Environmental Protection and Institutional Innovation in the United States and Germany." The Society of the Advancement of Socioeconomics (SASE) Annual Meeting, Kyoto, Japan. June 25.
- 2018 "Regulatory thickening and the politics of market-oriented environmental policy." The Society of the Advancement of Socioeconomics (SASE) Annual Meeting, Kyoto, Japan. June 24.
- 2018 "Why there and then, not here and now? Ecological offsetting in California and England, and the unravelling of neoliberal environmental fixes." (with Andy Lockhart). American Association of Geographers Annual Meeting, New Orleans, LA. April 11.
- 2018 "Critically Interrogating the Environmental Regulatory State: Methodological and Ethical Challenges." Panel Member, American Association of Geographers Annual Meeting, New Orleans, LA. April 10.
- 2017 "Regulatory thickening and the politics of market-oriented environmental policy." Roundtable, Section on Economic Sociology, American Sociological Association Annual Meeting, Montreal, QC. August 13.
- 2017 "The Nature of Regulation: Environmental Protection and Institutional Innovation in the United States and Germany." Fellow Travelers on Different Roads: The Intersections of Economic Sociology and Organizations, Occupations, and Work. McGill University, Montreal. August 11.
- 2017 "The Nature of Regulation: Explaining patterns of marketization in public governance and the case of ecological offsetting in the United States and Germany." UCLA Seminar for Comparative and Historical Analysis. Los Angeles, CA. March 16.
- 2016 "The Nature of Countermovements: Explaining the Emergence of Institutions for Social and Environmental Protection." Social Movements, Economic Innovation, and Institutional Change Workshop, UCLA, Los Angeles, CA. November 3-5.
- "To Command and Commodify: Explaining the Marketization of Environmental Protection in the U.S. and Germany." Can Comparative and Historical Sociology Save the World? Seattle, WA. August 19.
- 2016 "To Command and Commodify: Power and the Marketization of Environmental Regulation." SASE: Regulation and Governance Research Network Annual Meeting, Berkeley, CA. June 25.
- 2016 "The Nature of Countermovements: Explaining the Emergence of Institutions for Social and Environmental Protection." SASE: The Countermovement Revisited Mini-Conference, Berkeley, CA. June 24.

"Commodifying Conservation: Power, Market Reconstruction, and Environmental Regulation in an Era of Exchange." Roundtable, Section on Economic Sociology, American Sociological Association Annual Meeting, Chicago, IL. August 25.

- 2015 "Towards a Comparative and Historical Environmental Sociology: Commodification, Conservation, and Environmental Protection in a Neoliberal Moment." Revisiting Remaking Modernity: New Voices in Comparative and Historical Sociology. Evanston, IL. August 21.
- 2015 "Putting the Green in Bureaucracy: Practices of Quantification and Valuation in Environmental Regulation." 4th Annual Florida International University Sociology-Anthropology-Geography Graduate Student Association Conference. Miami, FL. March 5.
- 2015 "Putting the Green in Bureaucracy: Practices of Quantification and Valuation in Environmental Regulation." Invited Presenter, session on value; Dimensions of Political Ecology Conference (DoPE). Lexington, KY. February 28.
- "Market-Oriented Governance and Institutional Emergence: The Rise of Conservation Banking in the United States." Organizations and the Natural Environment: "Sustainability" and Beyond. American Sociological Association Annual Meeting. New York, NY. August 13.
- "Governing With Markets: Environmental Protection, Fields of Contention, and the Rise of Public Market-Oriented Governance." UCLA Seminar for Comparative and Historical Analysis. Los Angeles, CA. May 2.
- 2013 "Markets as Governance: Public Market-Oriented Governance and the Development of Conservation Banking in the United States." Dimensions of Political Ecology Conference (DoPE). Lexington, KY. March 2.
- "The Politics of Conservation Banking: A Longitudinal Study of Conservation Banking (or not) in California, Oregon and Florida." Presenter, ACES and Ecosystem Markets 2012 Annual Conference. Fort Lauderdale, FL. December 11.
- "Market-Oriented Governance and Institutional Emergence: The Rise of Conservation Banking in the United States." Invited Presenter, Poverty and Inequality Working Group, University of California, Los Angeles, CA. November 20.
- 2012 "The Neo-liberal Nature of Global Capitalism? Commentary on Trends Toward the 'Marketization' of Environmental Governance." Roundtable Presenter, Section on Environment and Technology, American Sociological Association Annual Meeting, Denver, CO. August 19.
- "Selling Sex and Sex Cells: Considering the Commodification of Sex and Reproduction." Guest Lecturer in Politics of Reproduction, University of California, Los Angeles, CA. November 2.
- "Doing Science: Theory and Practice of Inquiry-Based Science Teaching in Middle and High-School." Invited Presenter, Summer Science Institute for graduate students and practicing teachers, Hiatt Center For Urban Education, Clark University, Worcester, MA. August 22-24.
- 2010 "Inquiring into Inquiry: Inquiry-Based Science Teaching in Biology And Physics." Invited Presenter, Summer Science Institute for graduate students and practicing teachers, Hiatt Center For Urban Education, Clark University, Worcester, MA. August 20 and 23.
- 2006 "Experimental and SPICE Simulated analysis of a Tunnel Diode Oscillator." Thesis Defense, Department of Physics, Clark University Worcester, MA. May 1.

"Modeling and Analyzing a Tunnel Diode Oscillator Circuit with SPICE." Poster presenter, Academic Spree Day, Clark University. April 26.

STUDENTS (DOCTORAL)

2006

- 2023- Teagan Reasch (co-advisor with Dr. Jeff Bielicki, John Glenn College, The Ohio State University)
- 2020-22 Aditi Thaper (Ph.D committee member, John Glenn College, The Ohio State University)

STUDENTS (MASTERS)

- 2022-23 Sam Evans (MPA capstone paper advisor)
- 2021-22 Daniel Kitson (M.A. committee member, Department of Sociology, Brown University)
- 2022 Ian Brackett (MPA capstone paper advisor)
- 2021-22 Nikolas Merten and Casey Rife (MPA capstone paper advisor)
- 2019-21 Maria R. Sagatelova (M.S. committee member, Dept. of Evolution, Ecology, and Organismal Biology, OSU)

STUDENTS (UNDERGRADUATE)

2021- Sydney Hayes (Undergraduate thesis advisor, John Glenn College, OSU)

REA ENVIRONMENT AND SOCIETY LAB MEMBERS AND ALUMNI

2022	Chloe Dawson - undergraduate research assistant
2022	Becca Boyd - undergraduate research assistant
2022	Cordelia VanDerveer - undergraduate research assistant
2021-22	Sam Evans - lab-team co-lead; Glenn MPA
2021-22	Ian Bracket - graduate research assistant; Glenn MPA
2021-22	Casey Rife - lab team co-lead; Glenn MPA
2021-22	Nikolas Merten - lab team co-lead; Glenn MPA
2021-22	Sam DeWitt - lab team co-lead; Moritz JD
2021-22	Evan Davies - undergraduate research assistant
2021-22	Kira Jones - undergraduate research assistant
2021-22	Prachi Patel - lab team co-lead
2021-22	Mak Srinivasan - undergraduate research assistant
2022	Peter Olson - lab team co-lead; Moritz JD (summer)
2022	Bryce Dawson - undergraduate research assistant (summer)
2022	Clair Reuth - undergraduate research assistant (summer)
2022	Shivani Levine - undergraduate research assistant
2021	Meghan Mitchell - undergraduate research assistant
2021	Shelby Rayer - undergraduate research assistant
2021	Matt Leader - lab team co-lead Glenn BS; Moritz JD (summer)
2021	Heidi Bowles - undergraduate research assistant (summer)
2021	Clara Hatch - undergraduate research assistant (summer)
2021	Zujun Li - undergraduate research assistant (summer)
2021	Chloë Mulford - undergraduate research assistant (summer)
2021	Jacob Murray - undergraduate research assistant (summer)
2021	Alex Poling - undergraduate research assistant (summer)
2021	Ryan Tufts - undergraduate research assistant (summer)

OHIO STATE UNIVERSITY SERVICE

2023-24	Glenn College Diversity, Equity, and Inclusion Committee
2021-23	Glenn College Mental Health and Wellness Committee, Co-Chair
2020-24	Glenn College Undergraduate Curriculum Committee
2021-22	OSU Parks and Recreation [undergraduate student organization], faculty advisor
2020-21	Glenn College Mental Health and Wellness Committee, member
2019-20	Glenn College Backoff Research Award Committee, member

UCLA SERVICE

0044 40	III I C I II TI IAII
2011-13,	Undergraduate Sociology Honors Thesis Advisor
2017-18	
2013-14	Co-President (with Phi Su), Sociology Graduate Student Association
2011-14	Graduate Student Mentor
2011-12	Sociology Graduate Student Association Student Representative
2010-11	Sociology Graduate Student Association First-Year Representative

CLARK UNIVERSITY SERVICE

2010-12 Alumni Interviewer2005-06 Senior Interviewer & Tour Guide

REVIEWING (JOURNALS)

American Journal of Sociology; American Sociological Review; Comparative Political Studies; Constellations; Contexts; Critical Policy Studies; Economy and Society; Environment and Planning E: Nature and Space; Environment and Society: Advances in Research; Environmental Politics; European Policy Analysis; International Sociology; International Social Science Journal; Journal of Cultural Economy; Journal of Environmental Economics and Policy; Mobilization; Law and Social Inquiry; Research in Social Movements, Conflicts and Change; Social Problems; Social Science and Medicine; Sociological Theory; Theory and Society.

REVIEWING (PRESSES)

Oxford University Press; Rutgers University Press

PROFESSIONAL MEMBERSHIPS

2019- 2018-	Association for Public Policy Analysis and Management Social Science History Association
2016-	Society for the Advancement of Socio-Economics
2010-	American Sociological Association
2019-22	Academy of Management
2019-20	American Society for Public Administration
2016-18	Association for Environmental Studies and Sciences
2008-10	National Association of Science Teachers
2007-10	American Association of Physics Teachers

GASTRONOMY

2013	2nd Place (with Yewon Lee) for classic apple
	Sociology Department Pie Contest
2012	1st Place (with Yewon Lee) for strawberry rhubarb
	Sociology Department Pie Contest

MISCELLANY

Technical Proficiencies: Python, R, Lata (moderate), Excel, Dedoose, QGIS (moderate), SQL (moderate)